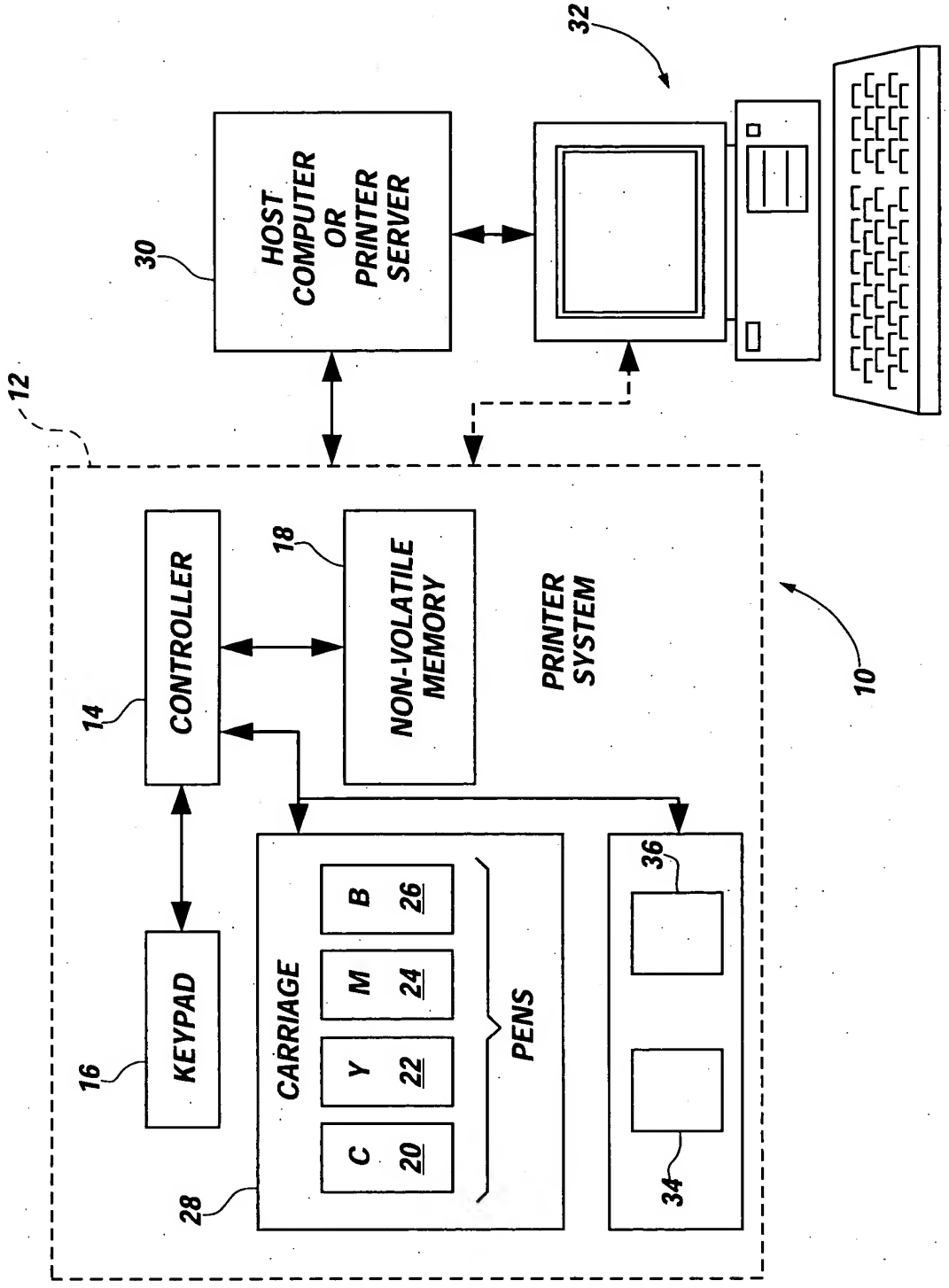

32
HOST COMPUTER OR PRINTER SERVER
30
12
CONTROLLER
14
NON-VOLATILE MEMORY
18
PRINTER SYSTEM
10
KEYPAD
16
CARRIAGE
C 20
Y 22
M 24
B 26
PENS
28
36
34

FIG. 1

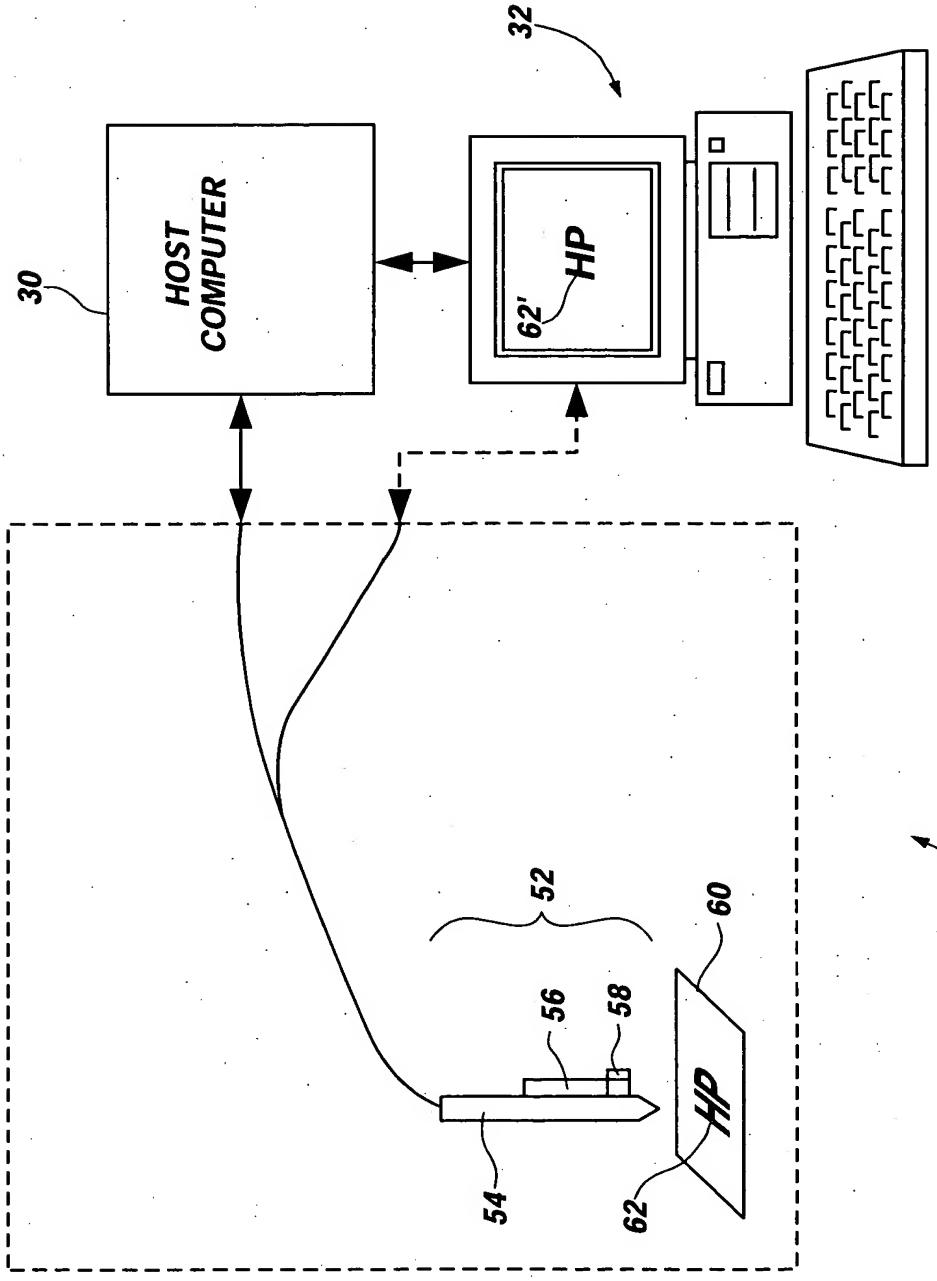
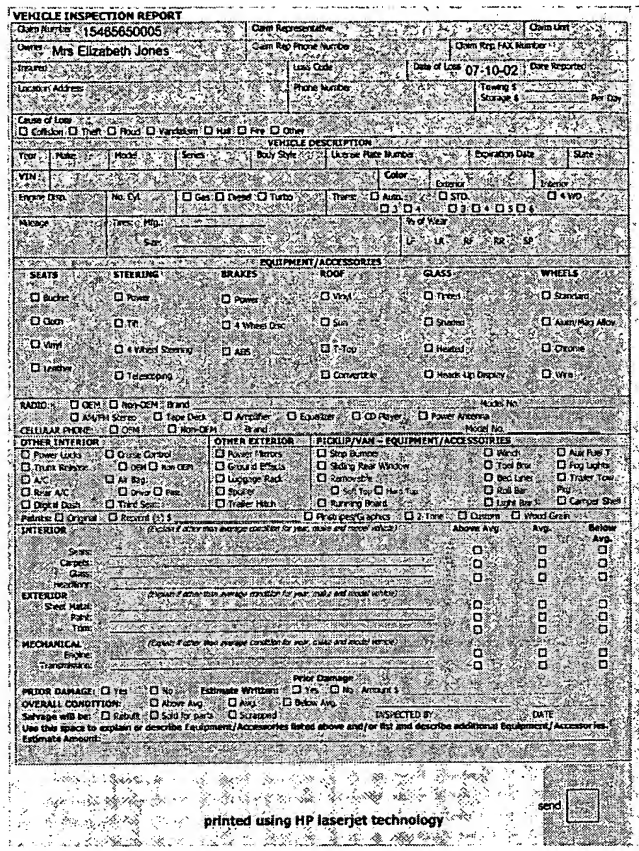


FIG. 2



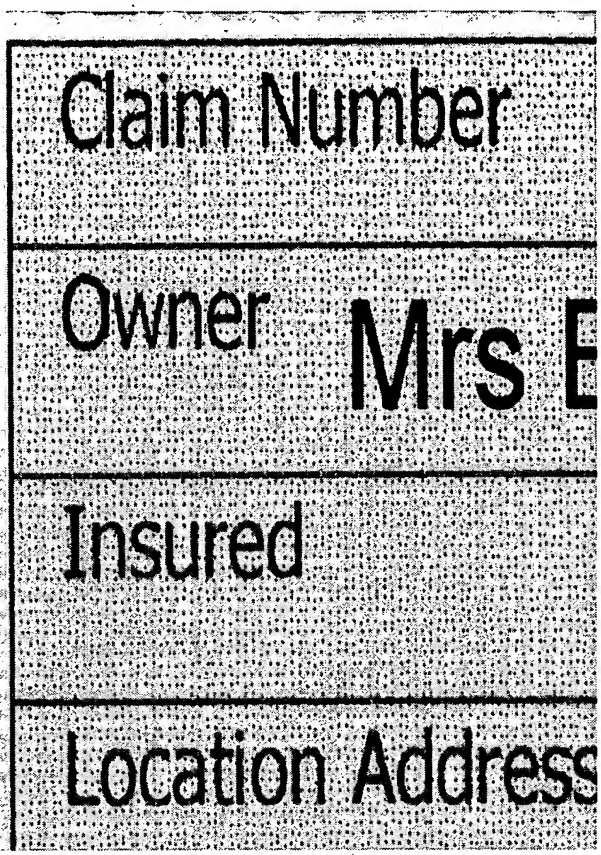


FIG. 3A *FIG. 3B*

FIG. 3C

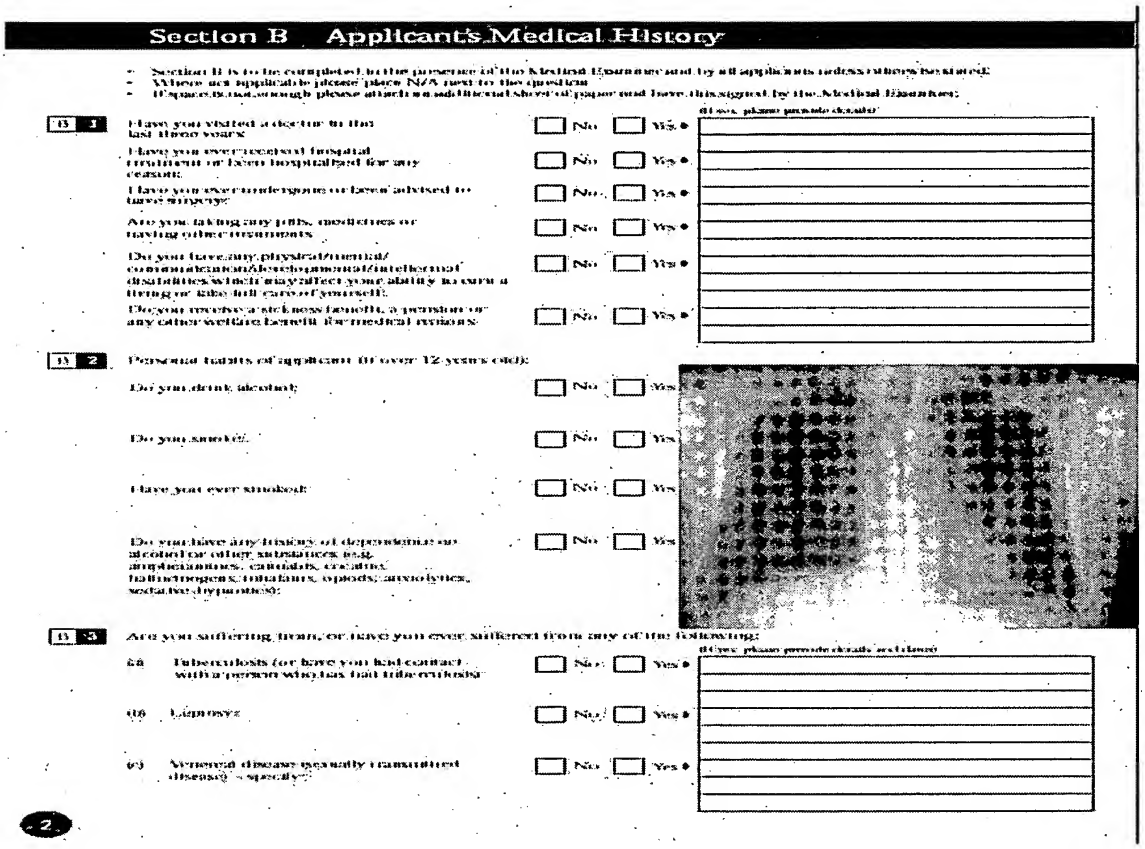


FIG. 4

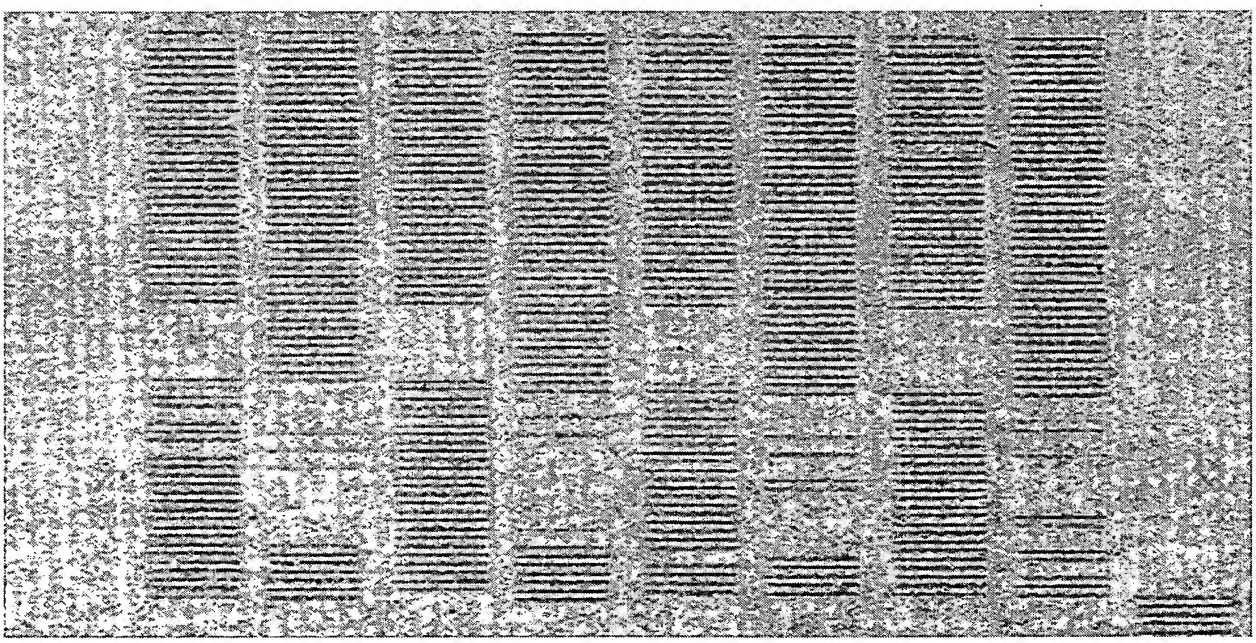


FIG. 5

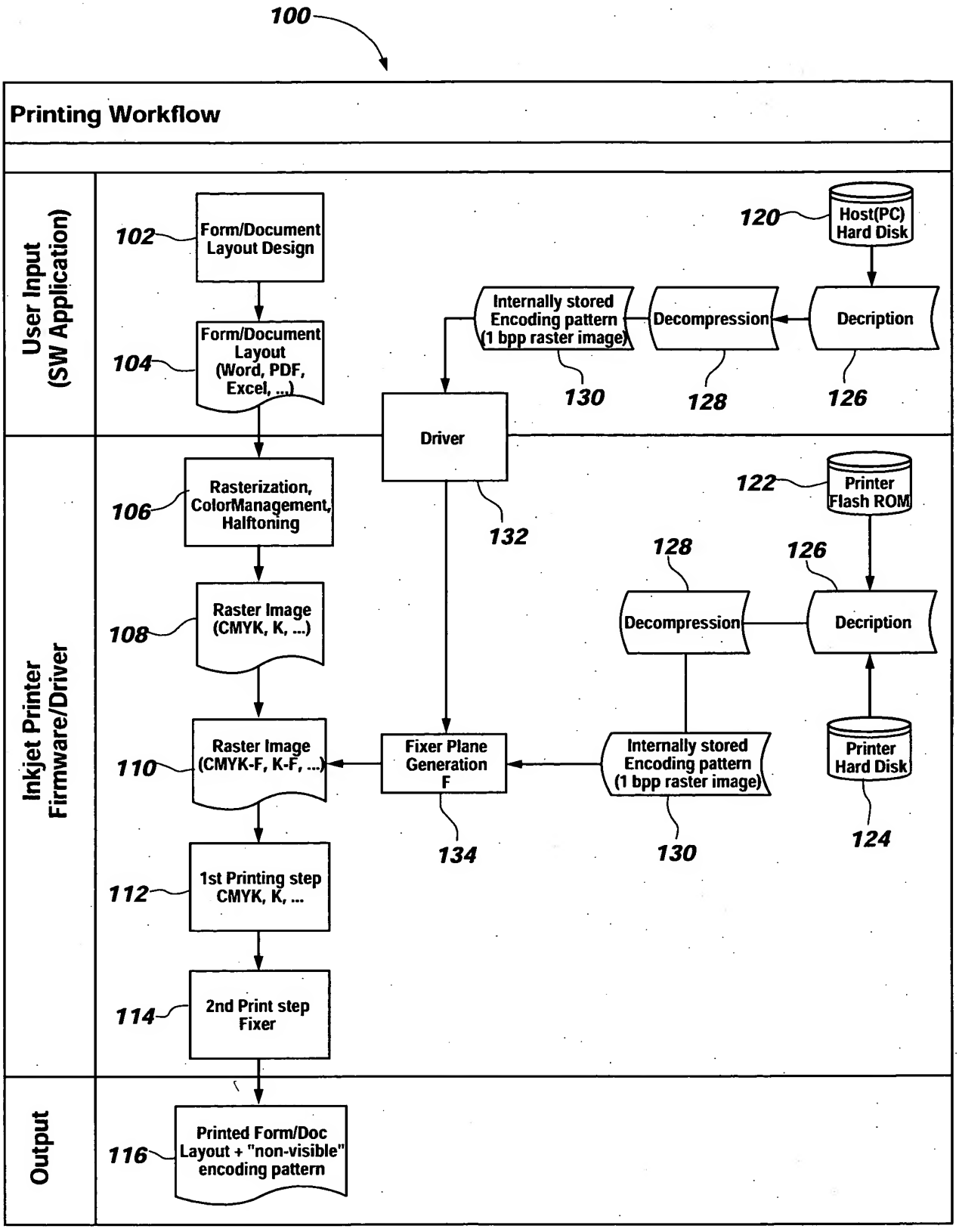

100
Printing Workflow
User Input (SW Application)
Inkjet Printer Firmware/Driver
Output
102
Form/Document Layout Design
104
Form/Document Layout (Word, PDF, Excel, ...)
106
Rasterization, ColorManagement, Halftoning
108
Raster Image (CMYK, K, ...)
110
Raster Image (CMYK-F, K-F, ...)
112
1st Printing step CMYK, K, ...
114
2nd Print step Fixer
116
Printed Form/Doc Layout + "non-visible" encoding pattern
Driver
132
120
Host(PC) Hard Disk
Decription
126
Decompression
128
Internally stored Encoding pattern (1 bpp raster image)
130
122
Printer Flash ROM
Fixer Plane Generation F
134
124
Printer Hard Disk

FIG. 6